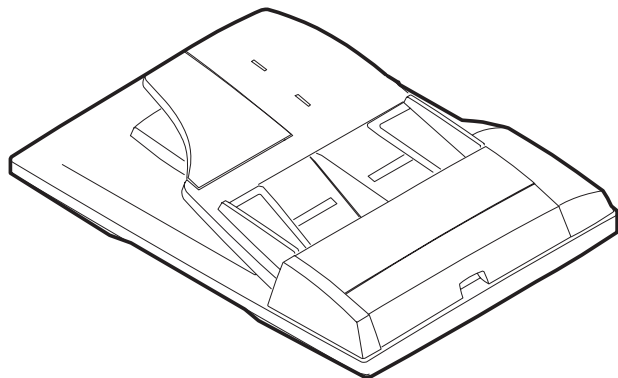


SHARP PARTS GUIDE

CODE:00ZARRP1//P1/



**Digital Copier
Reverse Single Pass
Feeder(RSPF)**

MODEL AR-RP1

CONTENTS

- 1 Exteriors
- 2 Pick up unit
- 3 Transport unit
- 4 Packing material & Accessories
- 5 RSPF interface PWB
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DEFINITION

The definition of each Rank is as follows and also noted in the list

- A : Parts necessary to be stocked as High usage parts.
 B : Parts necessary to be stocked as Standard usage parts.
 C : Low usage parts.
 D : Parts necessary for refurbish.
 E : Unit parts recommended to be stocked for efficient after sales service.
 Please note that the lead time for the said parts may be longer than normal parts.
 S : Consumable parts.

Please note that the following parts used in Copier under the same description are classified into A or B Rank depending upon the place used.

Example : Gear made of Metal, Sprocket, Bearing, Belt made of Rubber, Spring clutch mechanism.

A Rank : The parts which may be with the revolution or loading.

B Rank : Parts similar to A Rank parts, but are not included in Rank A.

Because parts marked with “△” is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

- Other than this Parts Guide, please refer to documents Service Manual (including Circuit Diagram) of this model.
- Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- For U.S. only-Use order codes provided in advertising literature.
Do not order from parts department.

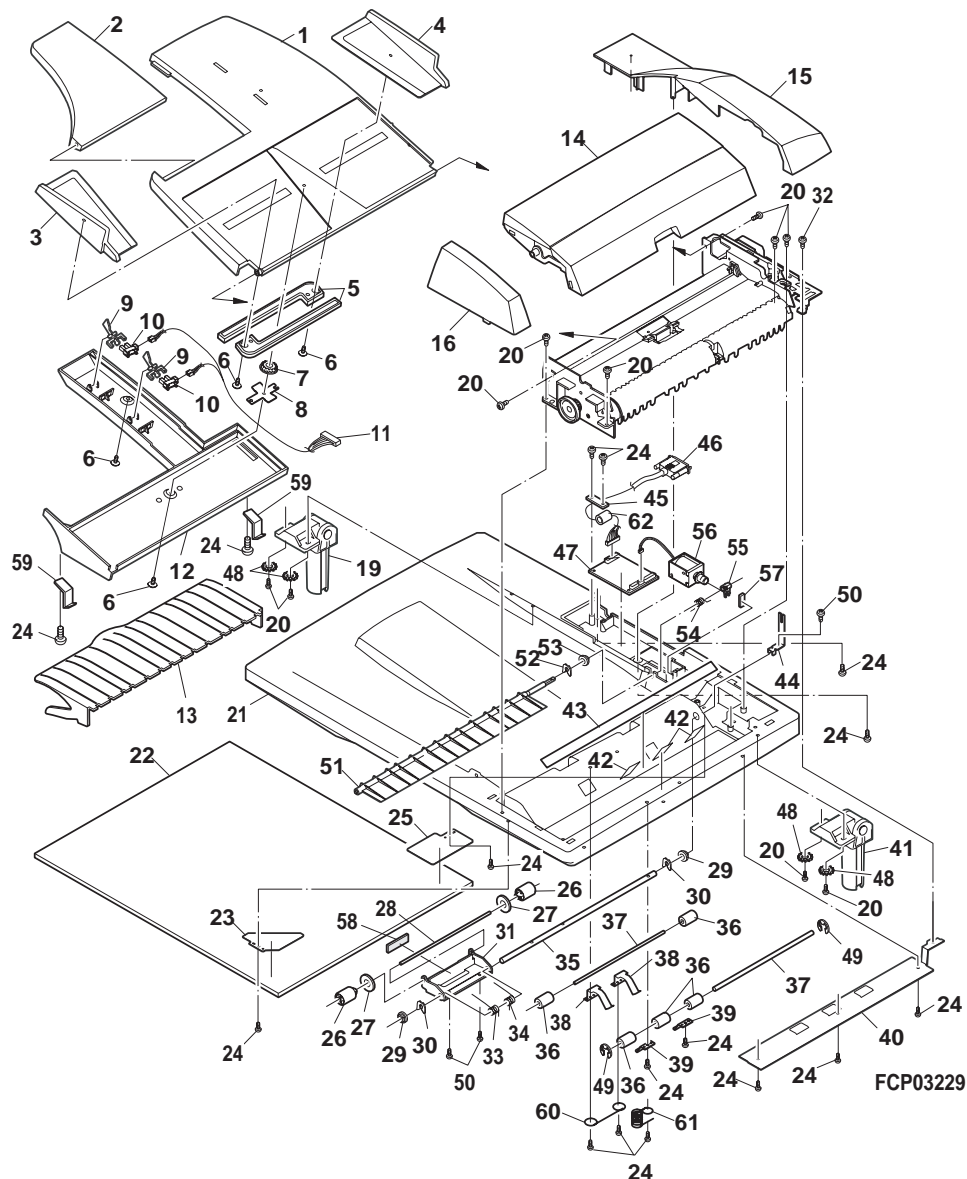
1 Exteriors

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	LSOU-0015QSZZ	AW	FG		D	Original tray
2	LSOU-0017QSZZ	AQ	EQ	N	D	Original tray S
3	LPLTP0107QSZZ	AH	DX		C	Control plate F
4	LPLTP0108QSZZ	AH	DX		C	Control plate R
5	NGERR0377FCZZ	AD	DJ		C	Manual feed gear
6	XEPSD30P08X00	AA	DD		C	Screw (3×8X)
7	NGERH0193FCZZ	AB	DD		C	UC manual feed gear
8	MSPRP0059QSZZ	AD	DJ		C	Control plate spring
9	MLEVP0035QSZZ	AD	DJ		C	Original detect lever ACT
10	VHPGP1A71A1-1	AG	DX		B	Photo sensor (GP1A71A1)
11	DHA1-0070QSZZ	AH	DX		C	Original tray harness
12	PCOVP0039QSZZ	AQ	EQ		C	Rack cover
13	LSOU-0016QSZZ	AP	EQ		D	Middle tray
14	CFRM-0029QS51	BL	HL		E	Pick up unit
15	GCAB-0023QSZZ	AP	EQ	N	D	Rear exterior
16	GCAB-0022QSZZ	AK	DX		D	Front exterior
19	MHNG-0009QSZZ	AY	FQ		C	SPF hinge L
20	XEBSE40P12000	AA	DD		C	Screw (4×12)
21	LSOU-0018QSZZ	BF	GN		D	Base tray R
22	PCUSS0013QSZZ	BA	FX		C	OC mat
23	PSHEZ0077QSZZ	AE	DJ	N	C	OC mat sheet F
24	XEBSE30P08000	AA	DD		C	Screw (3×8)
25	PSHEZ0078QSZZ	AF	DS		C	OC mat sheet R
26	NRÖLP0011QSZZ	AD	DJ		C	Delivery roller
27	PSPÖ-0001QSZZ	AB	DJ		C	Sponge
28	NSFTZ0013QSZZ	AF	DS		C	Delivery shaft
29	NBRGP0041GCZZ	AD	DJ		C	Bearing
30	XRESP50-06000	AA	DD		C	E type ring (E5)
31	LPLTM0110QSZZ	AG	DS		C	Release plate
32	XHBSE30P08000	AA	DD		C	Screw (3×8)

1 Exteriors

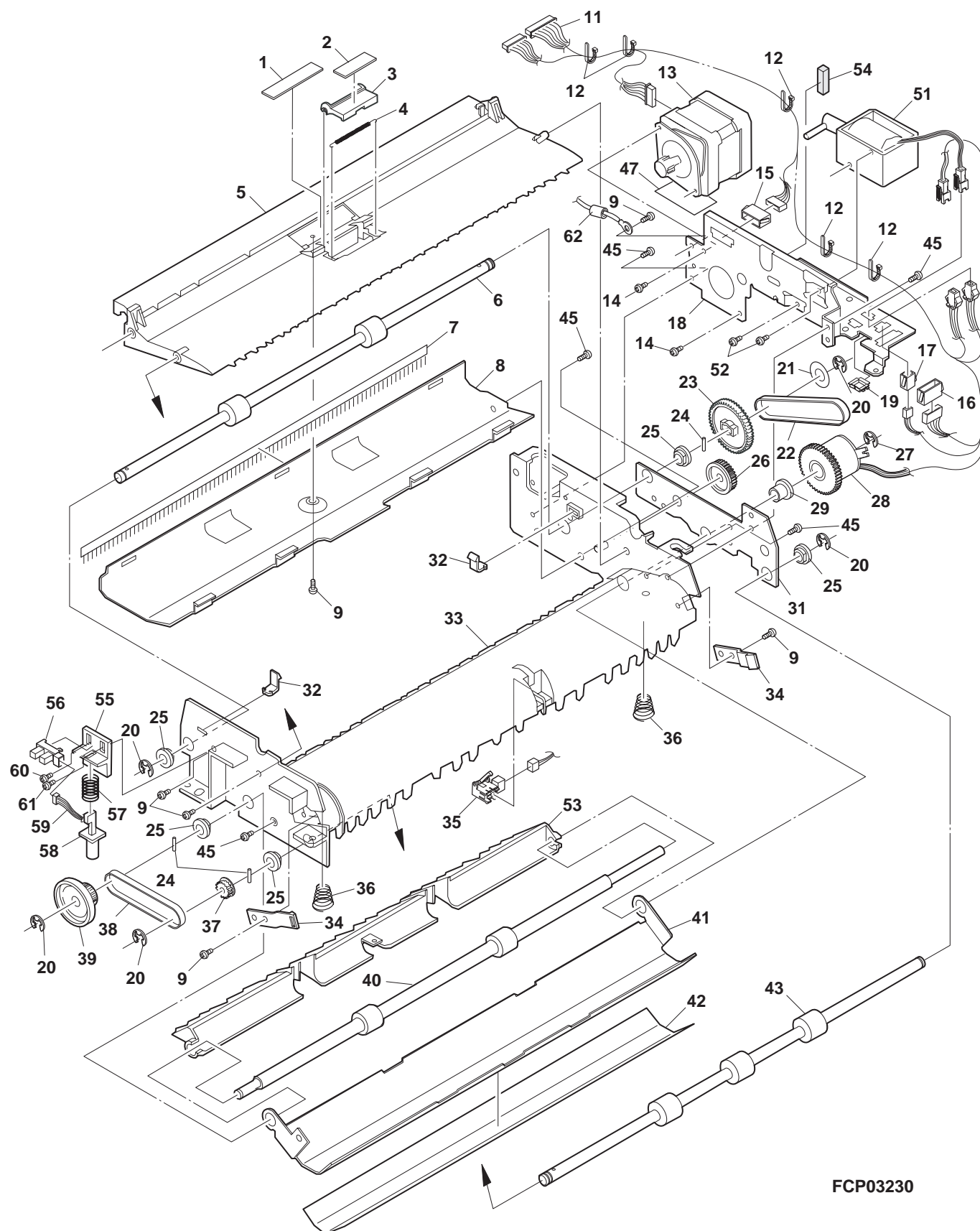
NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
33	MSPRD0124QSZZ	AC	DJ		C	Delivery spring F
34	MSPRD0125QSZZ	AC	DJ		C	Delivery spring R
35	NSFTZ0035QSZ1	AP	EQ	N	C	Pressure release shaft
36	NROLP0010QSZZ	AD	DJ		C	Transport roller
37	NSFTZ0009QSZZ	AE	DS		C	Transport shaft
38	MSPRP0123QSZZ	AD	DJ		C	Transport spring
39	MSPRP0060QSZZ	AD	DJ		C	Transport spring
40	LPLTM0109QSZZ	AG	DX		C	Base tray reinforce plate
41	MHNG-0010QSZZ	AY	FQ		C	SPF hinge R
42	PSHEZ0068QSZZ	AC	DJ		C	PS sheet
43	PSHEZ0069QSZZ	AE	DJ		C	Base tray sheet
44	MLEVF0041QSZZ	AD	DJ		C	Pressure release lever
45	LPLTM0111QSZZ	AC	DJ		C	Reinforce plate earth
46	DHA1-0076QSZ2	BN	HV	N	C	Interface harness
47	CPWBF0022QS52	BB	GD		E	SPF interface PWB P-D
48	XWVSD40-05000	AA	DD		C	Washer
49	XRJSJ20-04000	AA	DD		C	E type ring
50	LX-BZ3008SC0M	AA	DD		C	Screw (3×8)
51	LPLTP0117QSZZ	AM	EG		C	Delivery gate
52	PRNGP0090FCZZ	AA	DJ		C	E type ring (E5)
53	NBRGM5006BCZZ	AB	DD		C	Metal D (B-F6-7)
54	MSPRD0162QSZZ	AC	DJ		C	Delivery gate spring
55	MLEVP0036QSZZ	AD	DJ		C	Delivery gate lever
56	RPLU-0011QSZZ	AQ	EQ		B	Gate solenoid
57	PSPO-0004QSZZ	AB	DJ		C	Delivery gate sponge
58	PSPO-0003QSZZ	AC	DJ		C	Sponge

1 Exteriors



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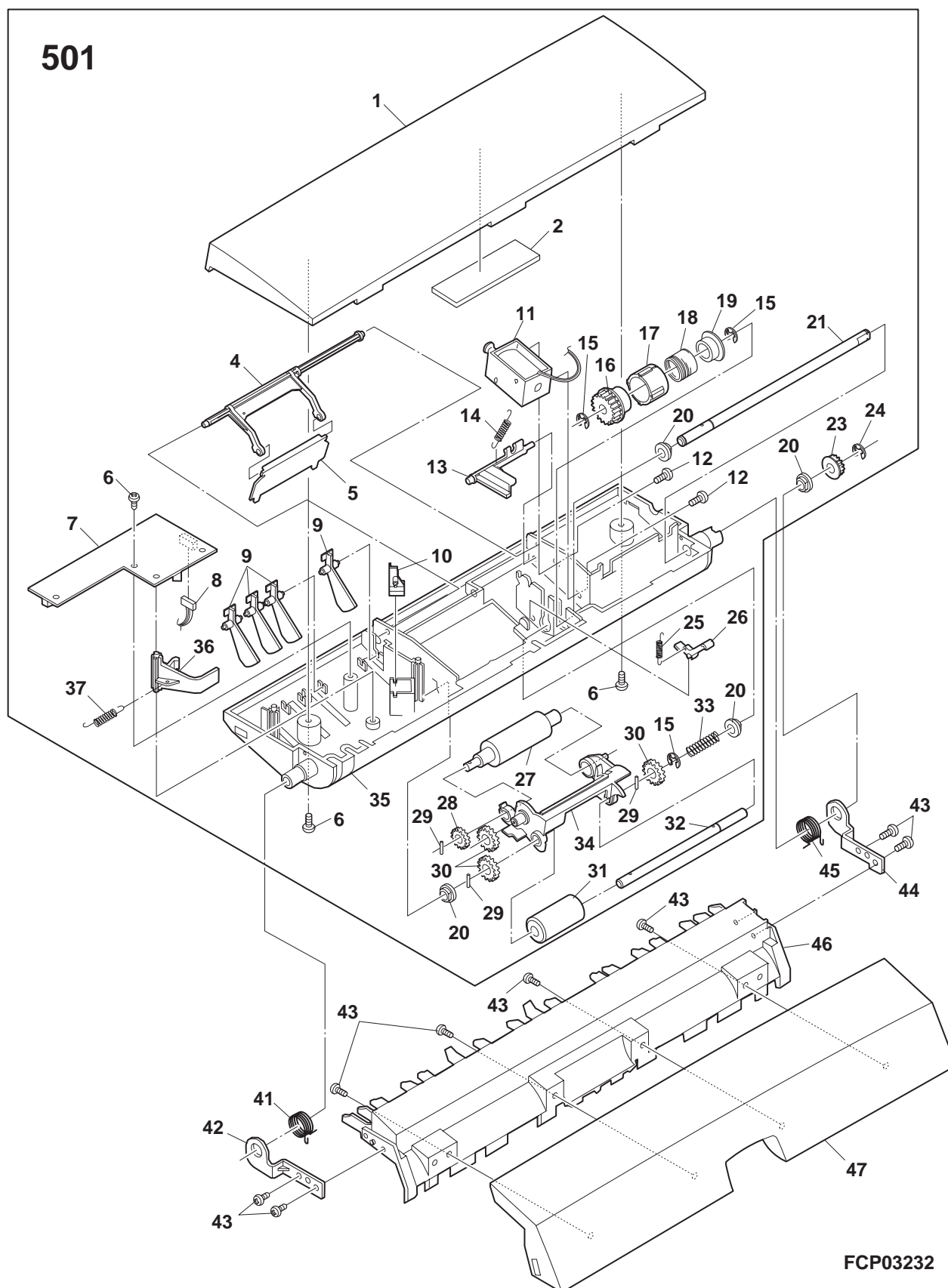
2 Pick up unit



FCP03230

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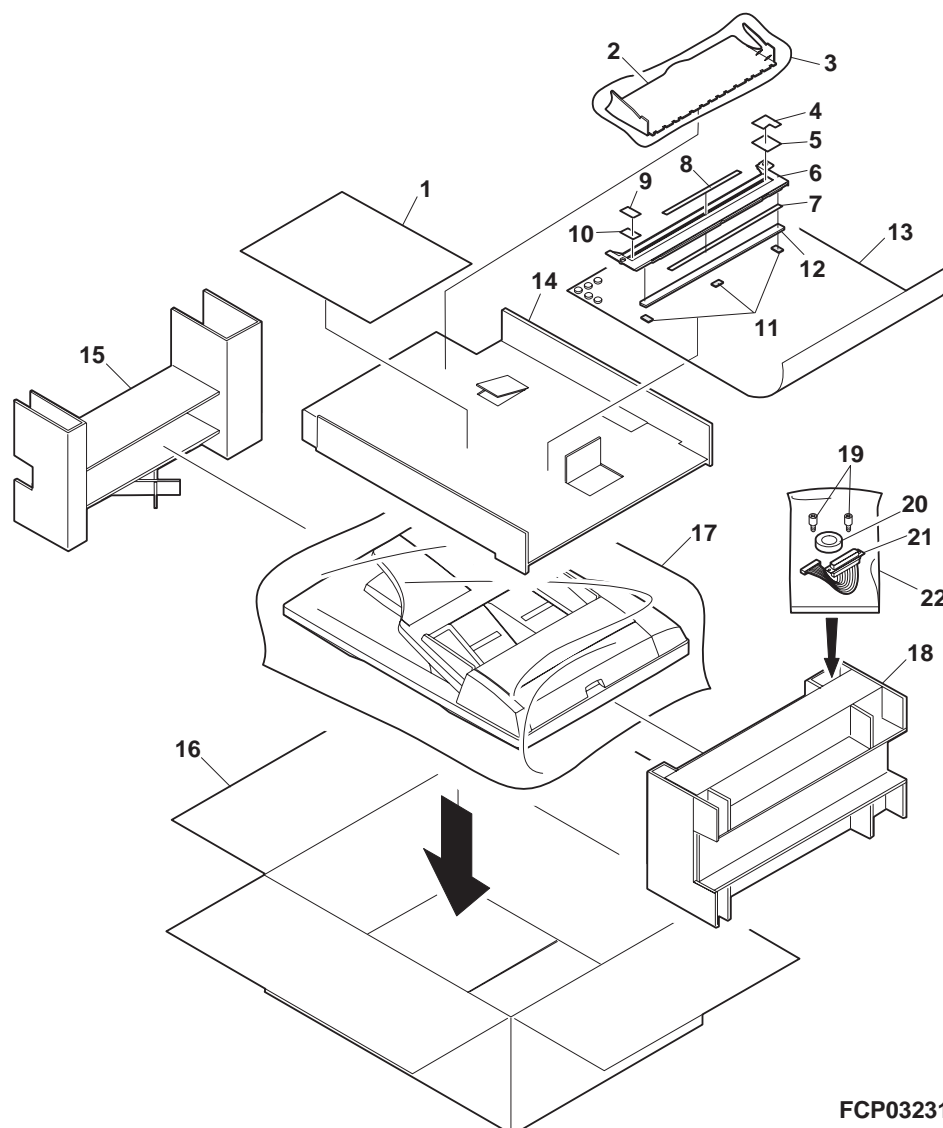
3 Transport unit



4 Packing material & Accessories

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	TCADZ0024QSZZ	AG	DX		C	Card
2	LSOU-0016QSZZ	AP	EQ		D	Middle tray
3	SSAKA1341QCZZ	AA	DD		D	Vinyl bag (180×380mm)
4	PSHEZ0124QSZZ	AB	DJ	N	C	SPF glass sheet R
5	PSHEZ0122QSZZ	AB	DJ	N	C	White sheet
6	GCOVH0013QSZ1	AL	EB	N	D	SPF glass cover
7	PTPE-0015QSZZ	AC	DJ	N	C	SPF glass fixing tape
8	PTPE-0010QSZZ	AC	DJ		C	Slit glass tape
9	PSHEZ0123QSZZ	AA	DJ	N	C	SPF glass sheet F
10	PSPAZ0012QSZZ	AB	DJ		C	SPF glass sheet spacer
11	PCUSS0011QSZZ	AB	DJ		C	SPF glass cushion
12	PGLSP0004QSZZ	AX	FG		B	SPF slit glass
13	SPAKA0088QSZZ	AE	DS		D	Protect packing cushion
14	SPAKA0152QSZZ	AG	DX		D	Top packing cushion
15	SPAKA0086QSZZ	AS	EQ		D	Packing cushion L
16	SPAKC0099QSZZ	AX	FG	N	D	Packing case (Japan only)
	SPAKC0099QS12	AX	FG	N	D	Packing case (For Europe Except U.Kingdom)
	SPAKC0099QS11	AX	FG	N	D	Packing case (Other countries)
17	SSAKH3012KCZZ	AD	DJ		D	Vinyl bag (790×740mm)
18	SPAKA0087QSZ1	AV	FG	N	D	Packing cushion R
19	LX-BZ0019QSZZ	AD	DJ		C	Screw
20	RCORF2037SCZZ	AH	DX		C	Core
21	DHA i-0124QSZ1	AZ	FX		C	SPF harness
22	SSAKH3012CCZZ	AA	DD		D	Vinyl bag (80×120mm)

4	Packing material & Accessories
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FCP03231

5 RSPF interface PWB

NO.	PARTS CODE	PRICE RANK		NEW MARK	PART RANK	DESCRIPTION
		Ex.	Ja.			
1	QCNCM0923FC22	AF	DS		C	Connector (22Pin) [CN2]
2	QCNCM0923FC24	AF	DS		C	Connector (24pin) [CN1]
3	QCNCM7014SC0B	AD	DJ		C	Connector (2pin) [CN4]
4	QCNCM7014SC0G	AB	DD		C	Connector (7pin) [CN3]
5	VCEAGA1VW106M	AA	DD		C	Capacitor (35WV 10μF) [C2,18]
6	VCEAGU1VW476M	AB	DD		C	Capacitor (35WV 47μF) [C1]
7	VCKYTV1HB102K	AA	DD		C	Capacitor (50WV 1000PF) [C9~17]
8	VCKYTV1HB222K	AA	DD		C	Capacitor (50WV 2200PF) [C7,8]
9	VCKYTV1HB471K	AA	DD		C	Capacitor (50WV 470PF) [C5,6]
10	VCKYTV1HF104Z	AA	DD		C	Capacitor (50WV 0.10μF) [C3,4]
11	VHDDSS133// - 1	AA	DD		B	Diode (DSS133) [D1~8]
12	VH i SLA7027MUL	AQ	EQ		B	IC (SLA7027MUL) [IC2]
13	VH i TC74HC151F	AG	DS		B	IC (TC74HC151F) [IC1]
14	VH i ULN2003AN1	AE	DJ		B	IC (ULN2003AN1) [IC3]
15	VHV i CPN38// - 1	AF	DS		B	Varistor (ICPN38) [ICP1]
16	VRS-HT3AA1R5J	AB	DD		C	Resistor (1W 1.5Ω ±5%) [R1,2]
17	VRS-TP2BD000J	AA	DD		C	Resistor (1/8W 0Ω ±5%) [J1~29]
18	VRS-TP2BD221J	AB	DD		C	Resistor (1/8W 220Ω ±5%) [R4]
19	VRS-TS2AD103J	AA	DD		C	Resistor (1/10W 10KΩ ±5%) [R10~16]
20	VRS-TS2AD152J	AA	DD		C	Resistor (1/10W 1.5KΩ ±5%) [R3]
21	VRS-TS2AD242J	AA	DD		C	Resistor (1/10W 2.4KΩ ±5%) [R6,7]
22	VRS-TS2AD473J	AA	DD		C	Resistor (1/10W 47KΩ ±5%) [R8,9]
23	VRS-TS2AD912J	AA	DD		C	Resistor (1/10W 9.1KΩ ±5%) [R5]
24	QCNCM7014SC0C	AA	DD		C	Connector (3pin) [CN5]
25	RC-KZ1054CCN2	AB	DD		C	Capacitor (0.1μF) [C18,19,20,21]
26	VRS-TS2AD432J	AA	DD		C	Resistor (1/10W 4.3KΩ ±5%)
	(Unit)					
901	CPWBF0022QS52	BB	GD		E	RSPF interface PWB P-D

6 SPF sensor PWB

[illegible]

■ Index

PARTS CODE	JAPAN ONLY ORDER CODE	NO.	PRICE R. Ex. Ja.	NEW	P/R
【C】					
CFRM-0029QS51	572 213 1933	1- 14	BL HL		E
〃	572 213 1933	2-501	BL HL		E
CPWBF0017QS51	572 684 3330	2- 7	AU EZ		E
〃	572 684 3330	6-901	AU EZ		E
CPWBF0022QS52	572 684 3332	1- 47	BB GD		E
〃	572 684 3332	5-901	BB GD		E
【D】					
DHAi-0070QSZZ	572 542 1476	1- 11	AH DX		C
DHAi-0071QSZZ	572 542 1477	2- 8	AH DX		C
DHAi-0076QSZZ	578 542 0105	1- 46	BN HV	N	C
DHAi-0077QSZZ	572 542 1481	3- 11	AU EZ		C
DHAi-0124QSZZ	572 542 1536	4- 21	AZ FX		C
DHAi-0150QSZZ	572 542 1538	3- 59	AK DX		C
【G】					
GCAB-0022QSZZ	572 107 1766	1- 16	AK DX		D
GCAB-0023QSZZ	572 107 1843	1- 15	AP EQ	N	D
GCAB-0024QSZZ	572 107 1768	2- 47	AN EQ		D
GCAB-0025QSZZ	572 107 1780	2- 1	AP EQ		D
GC0VH0013QSZZ	572 110 1114	4- 6	AL EB	N	D
【J】					
JKNBZ0005QSZZ	572 174 0329	3- 39	AE DJ		C
【L】					
LBNDJ2003SCZZ	541 933 1001	3- 12	AA DD		C
LBOSZ1508FCZZ	572 202 0378	2- 19	AG DX		C
LBSHZ0303FCZZ	572 204 0302	2- 20	AC DJ		C
LFRM-0028QSZZ	572 213 1899	3- 31	AE DJ		C
LFRM-0029QSZZ	572 213 1900	2- 35	AS EQ		C
LFRM-0030QSZZ	572 213 1883	3- 18	AH DX		C
LHLDW1263FCZZ	572 214 1529	3- 19	AC DJ		C
LPLTM0109QSZZ	572 221 7021	1- 40	AG DX		C
LPLTM0110QSZZ	572 221 7071	1- 31	AG DS		C
LPLTM0111QSZZ	572 221 7096	1- 45	AC DJ		C
LPLTP0013QSZZ	572 221 7026	3- 3	AD DJ		C
LPLTP0107QSZZ	572 221 7073	1- 3	AH DX		C
LPLTP0108QSZZ	572 221 7074	1- 4	AH DX		C
LPLTP0117QSZZ	572 221 7095	1- 51	AM EG		C
LPLTP0118QSZZ	572 221 7097	3- 53	AK DX		C
LPLTP0131QSZZ	572 221 7142	3- 55	AD DJ		C
LSOU-0015QSZZ	572 226 0584	1- 1	AW FG		D
LSOU-0016QSZZ	572 226 0594	1- 13	AP EQ		D
〃	572 226 0594	4- 2	AP EQ		D
LSOU-0017QSZZ	572 226 0608	1- 2	AQ EQ	N	D
LSOU-0018QSZZ	572 226 0596	1- 21	BF GN		D
LSTPP0001QSZZ	572 230 0494	2- 5	AD DJ		C
LX-BZ0019QSZZ	572 970 1976	4- 19	AD DJ		C
LX-BZ3008SC0M	572 970 0011	1- 50	AA DD		C
【M】					
MARMM0013QSZZ	572 240 0347	2- 42	AF DS		C
MARMM0014QSZZ	572 240 0356	2- 44	AE DS		C
MARMP0002QSZZ	572 240 0338	2- 13	AD DJ		C
MARMP0003QSZZ	572 240 0358	2- 4	AD DJ		C
MARMP0004QSZZ	572 240 0340	2- 34	AF DS		C
MHNG-0009QSZZ	572 246 0377	1- 19	AY FQ		C
MHNG-0010QSZZ	572 246 0378	1- 41	AY FQ		C
MLEVF0041QSZZ	572 248 1148	1- 44	AD DJ		C
MLEVP0009QSZZ	572 248 1135	2- 9	AD DJ		C
MLEVP0010QSZZ	572 248 1136	2- 10	AE DJ		C
MLEVP0035QSZZ	572 248 1157	1- 9	AD DJ		C
MLEVP0036QSZZ	572 248 1158	1- 55	AD DJ		C
MLEVP0037QSZZ	572 248 1146	2- 36	AD DJ		C
MLEVP0047QSZZ	572 248 1164	3- 58	AD DJ		C
MSPRC0063QSZZ	572 258 3214	3- 36	AB DJ		C
MSPRC0115QSZZ	572 258 3215	2- 33	AB DJ		C
MSPRC0149QSZZ	572 258 3290	1- 61	AC DJ		C
MSPRC0153QSZZ	572 258 3310	3- 57	AB DJ		C
MSPRC1316FCZZ	572 258 2132	2- 18	AE DS		C
MSPRD0124QSZZ	572 258 3255	1- 33	AC DJ		C
MSPRD0125QSZZ	572 258 3256	1- 34	AC DJ		C
MSPRD0132QSZZ	572 258 3258	2- 41	AC DJ		C
MSPRD0133QSZZ	572 258 3259	2- 37	AC DJ		C
MSPRD0140QSZZ	572 258 3263	2- 45	AC DJ		C
MSPRD0154QSZZ	572 258 3315	1- 60	AD DJ		C
MSPRD0162QSZZ	578 258 0550	1- 54	AC DJ		C
MSPRP0059QSZZ	572 258 3217	1- 8	AD DJ		C
MSPRP0060QSZZ	572 258 3227	1- 39	AD DJ		C
MSPRP0065QSZZ	572 258 3218	3- 32	AD DJ		C
MSPRP0123QSZZ	572 258 3232	1- 38	AD DJ		C
MSPRP0150QSZZ	572 258 3309	1- 59	AC DJ		C

PARTS CODE	JAPAN ONLY ORDER CODE	NO.	PRICE R. Ex. Ja.	NEW	P/R
MSPRT0066QSZZ	572 258 3219	2- 25	AC DJ		C
MSPRT0067QSZZ	572 258 3220	2- 14	AB DJ		C
MSPRT0155QSZZ	572 258 3316	3- 4	AC DJ		C
【N】					
NBLTT0010QSZZ	572 271 0604	3- 38	AG DX		B
NBLTT0011QSZZ	572 271 0605	3- 22	AG DX		B
NBRGC0098FCZZ	572 272 0084	3- 29	AC DD		C
NBRGM5006BCZZ	502 272 0003	1- 53	AB DD		C
〃	502 272 0003	3- 25	AB DD		C
NBRGP0041GCZZ	578 272 0061	1- 29	AD DJ		C
NGERH0047QSZZ	572 281 1802	3- 23	AF DS		C
NGERH0073QSZZ	572 281 1803	2- 16	AE DS		C
NGERH0079QSZZ	572 281 1804	3- 26	AD DJ		C
NGERH0193FCZZ	572 281 0318	1- 7	AB DD		C
NGERH0990FCZZ	572 281 1125	2- 28	AB DJ		C
NGERH0992FCZZ	572 281 1127	2- 30	AB DJ		C
NGERR0377FCZZ	572 281 0271	1- 5	AD DJ		C
NPLYZ0010QSZZ	572 284 0715	2- 23	AE DS		C
NPLYZ0146FCZZ	572 284 0097	3- 37	AB DD		C
NR0LM0040QSZZ	572 287 1894	3- 40	AS EQ		C
NR0LM0041QSZZ	572 287 1895	3- 6	AR EQ		C
NR0LM0042QSZZ	572 287 1896	3- 43	AR EQ		C
NR0LP0010QSZZ	572 287 1879	1- 36	AD DJ		C
NR0LP0011QSZZ	572 287 1880	1- 26	AD DJ		C
NR0LP0024QSZZ	572 287 1881	2- 27	AL EB		C
NR0LR0922FCZZ	572 287 1120	2- 31	AR EZ		C
NSFTZ0009QSZZ	572 290 2457	1- 37	AE DS		C
NSFTZ0011QSZZ	572 290 2459	2- 32	AG DX		C
NSFTZ0013QSZZ	572 290 2478	1- 28	AF DS		C
NSFTZ0032QSZZ	572 290 2480	2- 21	AH DX		C
NSFTZ0035QSZZ	578 290 0181	1- 35	AP EQ	N	C
【P】					
PBRSS0006QSZZ	572 310 0316	3- 7	AK EB		B
PCLC-0002QSZZ	572 316 0353	3- 28	AV FG		B
PC0VP0039QSZZ	572 323 1930	1- 12	AQ EQ		C
PCUSS0011QSZZ	572 326 0386	4- 11	AB DJ		C
PCUSS0013QSZZ	572 326 0401	1- 22	BA FX		C
PGiDH0044QSZZ	572 345 3190	3- 41	AK DX		C
PGiDH0046QSZZ	572 345 3191	3- 8	AL EB		C
PGiDM0043QSZZ	572 345 3244	3- 33	AQ EQ		C
PGiDM0045QSZZ	572 345 3284	3- 5	AP EQ	N	C
PGiDM0047QSZZ	572 345 3217	2- 46	AP EQ		C
PGLSP0004QSZZ	572 348 0135	4- 12	AX FG		B
PPiPP0008QSZZ	572 395 0208	2- 17	AD DJ		C
PRNGP0090FCZZ	572 399 0186	1- 52	AA DJ		C
PSHEZ0029FCZZ	572 403 1107	3- 21	AA DD		C
PSHEZ0068QSZZ	572 403 4395	1- 42	AC DJ		C
PSHEZ0069QSZZ	572 403 4396	1- 43	AE DJ		C
PSHEZ0070QSZZ	572 403 4397	3- 42	AG DX		C
PSHEZ0077QSZZ	572 403 4466	1- 23	AE DJ	N	C
PSHEZ0078QSZZ	572 403 4400	1- 25	AF DS		C
PSHEZ0122QSZZ	572 403 4531	4- 5	AB DJ	N	C
PSHEZ0123QSZZ	572 403 4532	4- 9	AA DJ	N	C
PSHEZ0124QSZZ	572 403 4533	4- 4	AB DJ	N	C
PSHEZ0130QSZZ	572 403 4534	3- 2	AG DX		C
PSHEZ2174FCZZ	572 403 2095	3- 1	AB DD		C
PSPAZ0012QSZZ	572 413 0685	4- 10	AB DJ		C
PSP0-0001QSZZ	572 415 0001	1- 27	AB DJ		C
PSP0-0002QSZZ	572 415 0002	2- 2	AC DJ		C
PSP0-0003QSZZ	572 415 0003	1- 58	AC DJ		C
PSP0-0004QSZZ	572 415 0004	1- 57	AB DJ		C
〃	572 415 0004	3- 54	AB DJ		C
PTME-0015QSZZ	572 420 0305	3- 34	AD DJ		C
PTME-0019QSZZ	578 420 0040	2- 26	AD DJ		C
PTPE-0010QSZZ	572 423 0217	4- 8	AC DJ		C
PTPE-0015QSZZ	572 423 0222	4- 7	AC DJ	N	C
PTPE-0018QSZZ	572 423 0224	3- 47	AC DJ	N	C
【Q】					
QCNCM0923FCZZ	572 510 0869	5- 1	AF DS		C
QCNCM0923FCZZ	572 510 0870	5- 2	AF DS		C
QCNCM0999FCZZ	572 510 1004	3- 17	AC DJ		C
QCNCM1003FCZZ	572 510 1053	3- 15	AD DJ		C
QCNCM1004FCZZ	572 510 1054	3- 16	AD DJ		C
QCNCM7014SC0B	595 510 0337	5- 3	AD DJ		C
QCNCM7014SC0C	595 510 0338	5- 24	AA DD		C
QCNCM7014SC0G	595 510 0347	5- 4	AB DD		C
〃	595 510 0347	6- 1	AB DD		C
【R】					
RC-KZ1054CCN2	541 590 5042	5- 25	AB DD		C
RCORF0026FCZZ	572 615 0040	1- 62	AL EB		C
RCORF2037SCZZ	595 615 0050	4- 20	AH DX		C

SHARP

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